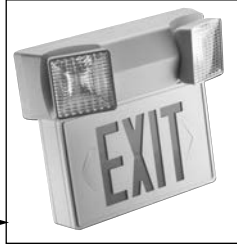




The Escort Mini Systems is factory assembled and combines the battery capacity of an ECX-2 with a matching Escort LED exit sign and a fused output to power up to 12 watts remote.

Mounting: This unit can only be used for single face, back mounting applications.



Order: ECX2L1R or ECX2L1G

TYPE: _____

CATALOG #: _____

NOTES: _____

THE ESCORT Model SERIES

EC-2

no remote capability: 6 volt, 12 watts

ECX-2

Master Unit: 6 volt, 24 watts
12 watts remote capability



flexibility
in an emergency light unit

• On the specification...

Increase your design options with the ESCORT Series. Its contemporary design allows you to coordinate the aesthetics of emergency specifications with four matching models... an emergency unit... a remote head... an exit sign... and a 2-headed exit sign. The EC-2 and ECX-2 have a tough, high impact thermoplastic construction available in soft off-white.

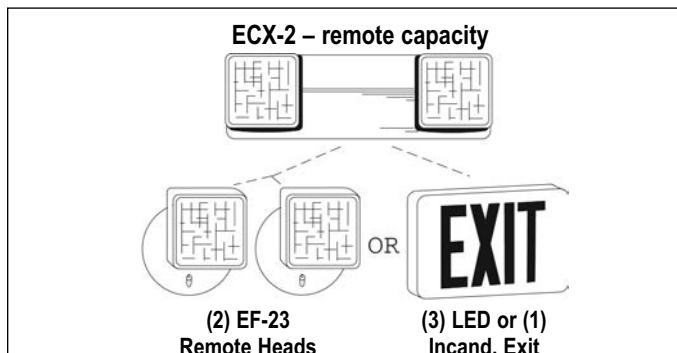
• On the job...

Escort is easily mounted on walls or ceilings. A universal mounting pattern, keyhole slots, and conduit entry provide alternate mounting capability. Also, 120/277 Vac dual input transformer is standard.

Changes on the job are never a problem with the EC Series. It's Modular design allows you to field upgrade the basic model to a master unit for powering matching remote lighting heads or AC/DC exit signs, including the new LED even illumination models.

• On the shelf...

The modular design of the Escort Series gives you a contemporary family of decorative emergency light units, matching exit signs and remotes. An upgrade kit provides flexibility to handle specific job requirements or changes quickly and easily.



Standard Features

- Completely self-contained
- 120/277 VAC, 0.3/0.15Amp, 60Hz input
- Fully adjustable heads
- 6 volt 5.4 watt high intensity incandescent lamps
- Maintenance-free recombination battery provides 90 minutes of emergency operation
- Low Voltage Battery Disconnect... prevents deep discharge damage to the battery
- Brownout Protection... when utility power drops so low that area lighting lamps dim or extinguish, the EC-2 will automatically activate
- Battery Lockout... saves labor and prevents battery discharge during installation
- Instantaneous transfer provided by a sealed, dust-tight relay
- Long life LED charge monitor light

Self-Diagnostic Models

Advanced Diagnostics (audible and non-audible versions)

Our Advanced Diagnostic circuitry was designed to continuously monitor every critical function of the unit, attached remote lighting heads and exit signs. Operational status is indicated by colored LED lamps. A high-pitch audible alarm if selected and an LED status indicator alert maintenance personnel of a unit malfunction. The self-testing program will periodically test the unit in accordance with NFPA 101, Life Safety Code. This option saves the time spent on testing and trouble shooting by maintenance personnel. This new generation of Emergi-Lite diagnostics is perfect for any application.

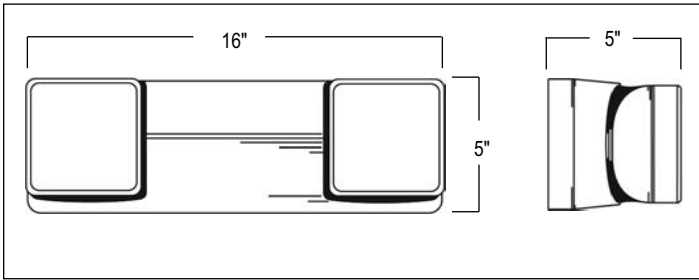
Self-testing in accordance with NFPA 101, Life Safety Code. Unit tests itself every thirty days for one minute, thirty minutes on the sixth month and ninety minutes annually.

Optional Features

- | | | |
|---|-----------------|-------------------|
| Black housing | B | Add Prefix |
| | | Add Suffix |
| Advanced diagnostics (Lead-Calcium only) | -AD | |
| Advanced diagnostics non-audible | -ADNA | |
| Nickel-Cadmium battery (AD/ADNA units only) | -N | |
| Time delay (specify 5, 10 or 15 minutes) | -D1, D2 or D3** | |
| Damp location listed | -DL | |
- **Standard 15 minutes with AD/ADNA option.**Not required with the AD/ADNA option.
- Accessories** (order as a separate item)
- | | |
|---|-----------|
| Clear polycarbonate vandal resistant shield | VRS-BB |
| Clear NEMA 4X polycarbonate vandal resistant shield | VRS-BB-4X |

Outline and Dimensions

Dimensions are approximate and subject to change.



Unit Rating Chart

Furnished with two 5.4 watt high intensity incandescent lamps.

UNIT EQUIPMENT				
Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 90 minutes	Remote Watts
Lead-Calcium	6	EC-2	12	-
	6	ECX-2	12	12
	6	EC-2-AD	12	-
	6	ECX-2-AD	12	12
Nickel-Calcium	6	EC-2-AD-N	12	-
	6	ECX-2-AD-N	12	12

UNIT EQUIPMENT				
Sealed Maintenance-Free Battery Types	*Watts to 871/2% of rated battery voltage			
	1-1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	24	15	-	-
Nickel-Calcium**	24	18	12	-

* National Electrical Code Specification

** Only available with Advanced Diagnostic

Suggested Specification

Supply and install Emergi-Lite Model **EC-2, 6 volt, 12 watt** _____ or **ECX-2, 6 volt, 24 watt** _____ emergency lighting unit. Unit shall be fully automatic, self-contained, maintenance-free and be UL listed to Standard 924.

Circuitry: shall include: 120/277 volt dual input transformer, automatic charging, instantaneous transfer, test switch and a long life LED AC charge monitor light. The charger shall utilize a computer tested integrated circuit which samples the battery in relation to its temperature, state of charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short-circuit protected and reverse polarity protected. The charger shall recharge the battery to rated capacity as per UL924 specifications. Electrical features shall include a Low voltage battery disconnect circuit to protect the battery from deep discharge damage. Brownout protection for automatic unit operation when utility power drops low enough to dim incandescent lamps and extinguish fluorescent and HID lamps. Battery lockout feature to prevent battery discharge during installation to a non-energized circuit.

Battery: shall be 6 volt, maintenance-free and have starved electrolyte in a sealed case. To prevent loss of electrolyte through gassing, the battery shall operate by the principle of electrolyte recombination.

Housing and Heads: The housing and heads shall be constructed of, UL 94V-5VA flame classification off white thermoplastic. The unit shall resist denting, peeling, scratching and corrosion. Heads shall have high intensity incandescent lamps mounted in polished reflectors.

Mounting: The unit shall be mountable in any orientation, on walls or ceilings. A universal mounting pattern, rear key-hole slots, and conduit entry on one side shall be provided. The housing and backplate shall be designed for snap-together assembly to eliminate screws and facilitate easy installation.

*Unit Warranty

Entire unit (excluding lamps) carries a 3-year Full Warranty.

*Battery Warranty

Unit batteries are warranted as follows:

Sealed Lead Calcium: 8-year life expectancy, 3-year Full Warranty, plus 3-year pro rata warranty.

Sealed Nickel-Cadmium: 10-year life expectancy, 5-year Full Warranty, plus 5-year pro rata warranty.

*Subject to proper installation and maintenance.

How To Order

EC Series Units	Model #	Matching Escort Series Remotes	Model #
Standard unit	EC-2-EG	6 volt 5.4 watts incandescent lamp remote head	EF23 (ZP)
Remote capability unit (12 watts remote)	ECX-2	6 volt 9 watts incandescent lamp remote head	EF23 (ZD)
EC-2 unit with 6 volt, 6 watt halogen lamps	EC-2 HA	6 volt 6 watts halogen lamp remote head	EF23 (HA)
ECX-2 unit with 6 volt, 6 watt halogen lamps.....	ECX-2 HA	6 volt 8 watts halogen lamp remote head	EF23 (HB)
ECX-2 unit with 6 volt, 8 watt halogen lamps.....	ECX-2 HB	6 volt 12 watts halogen lamp remote head	EF23 (HD)
ECX-2 unit with 6 volt, 12 watt halogen lamps.....	ECX-2 HD		

NOTE: Certain option combinations may affect the listing. Please contact the factory for specifics.